

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DK2004/000910

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 B01J19/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B01J GO1N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
2 X	WO 99/42209 A (TAKEDA CHEMICAL INDUSTRIES, LTD; SUGAWARA, TOHRU; KATO, SHINJI; MIWA,) 26 August 1999 (1999-08-26)	1-75, 86-99, 104-151 100-103
Y	abstract page 4, line 21 - page 8, line 3 page 9, line 9 - page 10, line 23 page 11, line 6 - page 11, line 21 page 13, line 16 - page 14, line 11 page 15, line 5 - page 17, line 14 figures 1,2 page 18, line 11 - page 19, line 2 page 20, line 6 - page 21, line 22 page 24, line 10 - page 25, line 4 figures 4,5 ----- -/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

21 April 2005

Date of mailing of the international search report

07/05/2005

Name and mailing address of the ISA

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Authorized officer

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International Application No PCT/DK2004/000910
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
1 X	WO 03/047742 A (HTE AKTIENGESELLSCHAFT THE HIGH THROUGHPUT EXPERIMENTATION COMPANY; SC) 12 June 2003 (2003-06-12) page 14, line 24 - page 18, line 28 page 20, line 9 - page 20, line 28 page 22, line 18 - page 23, line 15 page 26, line 22 - page 27, line 19 page 31, line 25 - page 32, line 18 page 43, line 4 - page 44, line 31 page 48, line 4 - page 51, line 31 page 54, line 5 - page 54, line 11 figures 9,16	1-75, 86-99, 104-151
8 P,X	----- WO 2004/052529 A (HTE AKTIENGESELLSCHAFT THE HIGH THROUGHPUT EXPERIMENTATION COMPANY; ZE) 24 June 2004 (2004-06-24) page 7, line 15 - page 7, line 28 page 9, line 20 - page 9, line 23 page 10, line 6 - page 10, line 22 page 12, line 9 - page 13, line 6 page 13, line 16 - page 14, line 27 page 15, line 22 - page 16, line 23 page 18, line 5 - page 20, line 31 page 23, line 4 - page 23, line 23 page 25, line 7 - page 26, line 5 page 27, line 29 - page 29, line 1 page 36, line 23 - page 39, line 22 page 43, line 8 - page 44, line 30 page 46, line 28 - page 47, line 4	1
14 Y	----- WO 99/37814 A (LUMINEX CORPORATION; CHANDLER, MARK, B; CHANDLER, DON) 29 July 1999 (1999-07-29) page 5, line 3 - page 5, line 5	100-103
1 A	----- WO 98/24549 A (SMITHKLINE BEECHAM PLC; MARLOW, JOHN, BARRY; PALLET, MARK, JEFFREY; L) 11 June 1998 (1998-06-11) page 3, paragraph 3 - page 5, paragraph 2 page 6, line 14 - page 6, line 24 page 9, line 10 - page 9, line 25 figures 1,2,4,5	1-75, 86-151
1 A	----- US 6 083 682 A (CAMPBELL ET AL) 4 July 2000 (2000-07-04)	
3		

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/DK2004/000910

### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-75,86-151

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-75,86-151

Apparatus for measuring a plurality of optically detectable beads and related methods

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2. claims: 76-85

Method for recording individual reaction steps

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/DK2004/000910

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9942209	A 26-08-1999	JP 11235536 A AU 2638899 A WO 9942209 A1		31-08-1999 06-09-1999 26-08-1999
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